Peter J Green

List of Publications by Year
in descending order

21 papers	7,904 citations	687363 13 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	5629 citing authors

#	Article	IF	Citations
1	COVID-19 and the difficulty of inferring epidemiological parameters from clinical data. Lancet Infectious Diseases, The, 2021, 21, 27-28.	9.1	12
2	Casework applications of probabilistic genotyping methods for DNA mixtures that allow relationships between contributors. Forensic Science International: Genetics, 2021, 52, 102482.	3.1	5
3	Inference About Complex Relationships Using Peak Height Data from DNA Mixtures. Journal of the Royal Statistical Society Series C: Applied Statistics, 2021, 70, 1049-1082.	1.0	7
4	Julian Ernst Besag. 26 March 1945–6 August 2010. Biographical Memoirs of Fellows of the Royal Society, 2018, 64, 27-50.	0.1	0
5	Paternity testing and other inference about relationships from DNA mixtures. Forensic Science International: Genetics, 2017, 28, 128-137.	3.1	14
6	Bayesian computation: a summary of the current state, and samples backwards and forwards. Statistics and Computing, 2015, 25, 835-862.	1.5	130
7	Model choice using reversible jump Markov chain Monte Carlo. Statistica Neerlandica, 2012, 66, 309-338.	1.6	71
8	A Graphical Diagnostic for Identifying Influential Model Choices in Bayesian Hierarchical Models. Scandinavian Journal of Statistics, 2011, 38, 529-550.	1.4	14
9	Sensitivity of inferences in forensic genetics to assumptions about founding genes. Annals of Applied Statistics, 2009, 3, .	1.1	21
10	Alignment of Multiple Configurations Using Hierarchical Models. Journal of Computational and Graphical Statistics, 2009, 18, 756-773.	1.7	12
11	Bayesian Model-Based Clustering Procedures. Journal of Computational and Graphical Statistics, 2007, 16, 526-558.	1.7	147
12	Bayesian Variable Selection and the Swendsen-Wang Algorithm. Journal of Computational and Graphical Statistics, 2004, 13, 141-157.	1.7	39
13	Hidden Markov Models and Disease Mapping. Journal of the American Statistical Association, 2002, 97, 1055-1070.	3.1	253
14	Bayesian Analysis of Poisson Mixtures. Journal of Nonparametric Statistics, 2002, 14, 181-202.	0.9	37
15	Modelling Heterogeneity With and Without the Dirichlet Process. Scandinavian Journal of Statistics, 2001, 28, 355-375.	1.4	199
16	Bayesian choice among Markov models of ion channels using Markov chain Monte Carlo. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 1999, 455, 3425-3448.	2.1	21
17	Bayesian network management. Queueing Systems, 1998, 28, 267-282.	0.9	14
18	On Bayesian Analysis of Mixtures with an Unknown Number of Components (with discussion). Journal of the Royal Statistical Society Series B: Statistical Methodology, 1997, 59, 731-792.	2.2	1,507

#	Article	IF	Citations
19	Bayesian Computation and Stochastic Systems. Statistical Science, 1995, 10, 3.	2.8	752
20	Reversible jump Markov chain Monte Carlo computation and Bayesian model determination. Biometrika, 1995, 82, 711-732.	2.4	4,638
21	Modelling data from single-photon emission computerized tomography. Journal of Applied Statistics, 1994, 21, 313-337.	1.3	9